



SECURE Products



SECURE Products

- The solution to managing multiple networks with reduced risks
 - Reduced risks of improper cross-connection, of inadvertent physical access, and of malicious access
- Keyed connectors, adapters and cable assemblies prevent improper connection of separate networks with common access points
 - Color codes make proper connection easier
 - Standard connector versions will not mate with SECURE systems



RJ-45 SECURE

- All the benefits of the RJ-45 connector
 - 4-pair connectivity that's compatible with Power over Ethernet (PoE)
- Jacks can be installed with the SL Series Installation Tool for fast termination
 - RJ-45 SECURE jacks have the same fit and form as non-SECURE RJ-45 jacks - mix and match in the same patch panels and faceplates
- A complete line of RJ-45 SECURE cable assemblies, including hybrids



MT-RJ SECURE

- All the benefits of the MT-RJ small form factor (SFF) connector
 - Half the size of SC duplex
- Ten variants (colors) available plus an additional universal plug for easy testing
- No-epoxy/no-polish MT-RJ SECURE jacks for fast termination
 - MT-RJ SECURE jacks have the same fit and form as non-SECURE MT-RJ jacks – mix and match in the same patch panels and faceplates
- A complete line of MT-RJ SECURE cable assemblies, including hybrids



LC SECURE

- All the benefits of the LC small form factor (SFF) connector
 - Half the size of SC duplex
- Ten variants (colors) available plus an additional universal plug for easy testing
- No-epoxy/no-polish LC SECURE LightCrimp Plus connectors for fast termination
- Epoxy/Polish LC SECURE connectors also available and are quick-cure compatible
 - LC SECURE connectors have the same fit and form as non-SECURE LC connectors - mix and match in the same patch panels and faceplates
- A complete line of LC SECURE cable assemblies, including hybrids



MPO SECURE

- All the benefits of the MPO high-density optical fiber connector
 - 12 fibers in the same space as SC duplex
- Ten variants (colors) available
- Trunk cables with MPO SECURE plugs on each end
- Cassettes the fan out MPO SECURE to MT-RJ SECURE or LC SECURE connectors
- A complete line of MPO SECURE cable assemblies, including hybrid and fan-out assemblies



RJ-45 SECURE

The AMP NETCONNECT RJ-45 SECURE is a jack and plug connector system that features mutually exclusive keys to provide restricted access to ports and physical segregation of network connections. There are six unique keying options each color-coded to assist in identification of the correct jack. Simply stated, the plug and jack colors must match or the keying will prevent them from mating. RJ-45 SECURE plugs won't even mate with standard RJ-45 jacks – only the correct, same-color jacks.



RJ-45 SECURE Cat 6 SL Series Modular Jacks

- Slim profile and are compatible with SL Series and 110Connect faceplates and patch panels
- Universal wiring labels permit termination to either T568A or T568B wiring patterns
- Available in shielded and unshielded versions
- Cables may be dressed at either 180° (rear) or 90° (either side) (shielded modular jacks may be dressed at 180°)
- Special bend-limiting strain relief may also be used to reduce stress on cable at point of termination and is included with each unshielded modular jack
- Available in red, yellow, green, blue, violet and orange
- Meet or exceed TIA/EIA-568-B.2-1 and ISO/IEC 11801 requirements for Category 6 component performance
- Comply with all of the performance requirements for current and proposed applications such as Gigabit Ethernet (1000BASE-TX), 10 and 100BASE-TX, token ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analog and digital video, and analog and digital voice (VoIP)

RJ-45 SECURE Category 6 SL Series Modular Jacks

(T568A/T568B wiring pattern)

- Unshielded1479794-X
 - Shielded 180° (Rear) Cable Entry Shield.....1479795-X
- X denotes color: -1 = Red, -2 = Yellow, -3 = Green, -4 = Blue, -8 = Violet, -9 = Orange*

RJ-45 SECURE Cat 6 Patch Cable Assemblies

- Manufactured using techniques that create extremely high performance
- CM rated and constructed using colored, stranded cable and matching colored snagless boots
- Available in red, yellow, green, blue, violet and orange
- Meet or exceed TIA/EIA-568-B.2-1 and ISO/IEC 11801 requirements for Category 6 component performance
- Comply with all of the performance requirements for current and proposed applications such as Gigabit Ethernet (1000BASE-TX), 10 and 100BASE-TX, token ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analog and digital video, and analog and digital voice (VoIP)

RJ-45 SECURE Category 6 Patch Cable Assemblies

(T568A/T568B wiring pattern)

Unshielded

- Red.....X-1499841-X
- YellowX-1499842-X
- Green.....X-1499843-X
- BlueX-1499844-X
- Violet.....X-1499845-X
- OrangeX-1499846-X

Shielded

- Red.....X-1499848-X
- YellowX-1499849-X
- Green.....X-1499850-X
- BlueX-1499851-X
- Violet.....X-1499852-X
- OrangeX-1499853-X

X denotes length in feet: -2 = 2, -3 = 3, -4 = 4, -5 = 5, -6 = 6, -7 = 7, -8 = 8, -9 = 9, 1- -0 = 10, 1- -3 = 13, 1- -4 = 14, -1 -5 = 15, 1- -6 = 16, 1- -8 = 18, 2- -0 = 20, 2- -2 = 22, 2- -5 = 25, 3- -0 = 30, 3- -5 = 35, 4- -0 = 40, 4- -5 = 45, 5- -0 = 50, 6- -0 = 60, 7- -0 = 70, 8- -0 = 80, 9- -0 = 90, 9- -9 = 100.

MT-RJ SECURE

- No epoxy, no polishing, no crimping
- Two fibers in one ferrule
- Re-terminatable - improves yield
- No bench tool required
- Plug-and-Jack design eliminates need for an adapter
- Select fiber type of MT-RJ jack to match fiber type of cable
- Small form factor design is half the size of SC duplex
- MT-RJ SECURE Jacks feature ten color-coded, keyed designs to limit improper connections in segregated or secure networks.
MT-RJ SECURE Plug will only mate with same-color MT-RJ SECURE Jack
- Universal Test Cords are available for simplified testing
- Standard MT-RJ jacks are listed in the AMP NETCONNECT product catalog



MT-RJ SECURE Outlet Jacks

- Outlet jacks terminate two 900µm tight-buffered fibers
- Each part number includes:
 - One (1) outlet jack
 - Actuation tool
 - Bend-limiting boot
 - SL Series Housing
- SL Series Housing allows use in any faceplate or outlet that accepts SL Series Jacks

MT-RJ SECURE Outlet Jack Part Numbers

- 50/125 µm6278811-X
 - XG (850 nm LO 50/125 µm)6754252-X
 - 62.5/125 µm6278810-X
- X denotes color: -1 = Red, -2 = Yellow, -3 = Green, -4 = Blue, -5 = Rose, -6 = Aqua, -7 = Brown, -8 = Violet, -9 = Orange, 1- -0 = Slate*

MT-RJ SECURE Patch Panel Jacks

- Patch panel jacks terminate either two 900µm tight-buffered fibers or two 250µm coated fibers. Select appropriate part number
- Each part number includes:
 - Six (6) patch panel jacks
 - Two (2) actuation tools
 - Fiber guide
 - Icon wheel
- Any six (6) patch panel jacks fit in the MT-RJ Snap-in Adapter Plate
- SL Series Housings and bend-limiting boots sold separately, see the AMP NETCONNECT product catalog

MT-RJ SECURE Patch Panel Jack Part Numbers

- 50/125 µm
 - 250 µm Coated Fiber.....6278807-X
 - 900 µm Buffered Fiber6588879-X
 - XG (850 nm LO 50/125 µm)
 - 250 µm Coated Fiber.....6693951-X
 - 900 µm Buffered Fiber6693949-X
 - 62.5/125 µm
 - 250 µm Coated Fiber.....6278808-X
 - 900 µm Buffered Fiber6588878-X
 - MT-RJ Snap-in Adapter plate1278328-3
- X denotes color: -1 = Red, -2 = Yellow, -3 = Green, -4 = Blue, -5 = Rose, -6 = Aqua, -7 = Brown, -8 = Violet, -9 = Orange, 1- -0 = Slate*

MT-RJ SECURE Single-Mode Pigtail Jack Part Numbers

- For single-mode MT-RJ installations
- MT-RJ pigtail jacks are compatible with fusion or mechanical splices
- Two 250µm coated fibers in one protective 900µm tube
- Compatible with the MT-RJ Jack Snap-in Adapter Plate

MT-RJ SECURE Single-mode Pigtail Jack Part Numbers

- Red6588568-X
 - Yellow6588569-X
 - Green6588571-X
 - Blue6588570-X
 - Orange6828233-X
 - Brown6828234-X
 - Slate6828235-X
 - Violet6828236-X
 - Rose6828237-X
 - Aqua6828238-X
- X denotes length in meters: -1 = 1, -2 = 2, -3 = 3*

MT-RJ SECURE Cable Assemblies

- MT-RJ SECURE plugs only mate with same-colored MT-RJ SECURE jacks
- MT-RJ SECURE Cable Assemblies have one MT-RJ SECURE plug on one end and a standard MT-RJ plug on the other end, other constructions are available - *(contact your local sales representative for part numbers)*
- Each assembly is a duplex (two-fiber) assembly
- Cable assemblies are riser-rated, other constructions are available - *(contact your local sales representative for details)*
- SC and LC connectors feature ceramic ferrules
- Jacket of cable assemblies come in orange for MM and yellow for SM, other color options are available



MT-RJ SECURE Cable Assemblies and Patch Cord Part Numbers

Color	Fiber Type	MT-RJ	SC	LC	ST
Red	• 50/125 µm Multimode.....	6278873-X	6278877-X	1907396-X.....	6278881-X
	• XG (850nm LO 50/125µm) Multimode	6754406-X	6754410-X	1918667-X.....	1918701-X
	• 62.5/125 µm Multimode.....	6278890-X	6278894-X	6828104-X.....	6278898-X
	• Single-mode	1918733-X	1918734-X	1918668-X.....	1918702-X
Yellow	• 50/125 µm Multimode.....	6278874-X	6278878-X	1918669-X.....	6278882-X
	• XG (850nm LO 50/125µm) Multimode	6754407-X	6754411-X	1918670-X.....	1918703-X
	• 62.5/125 µm Multimode.....	6278891-X	6278895-X	6828923-X.....	6278899-X
	• Single-mode	1918735-X	1918736-X	1918671-X.....	1918704-X
Green	• 50/125 µm Multimode	6278875-X	6278879-X	1907398-X.....	6278883-X
	• XG (850nm LO 50/125µm) Multimode	6754408-X	6754412-X	1918672-X.....	1918705-X
	• 62.5/125 µm Multimode.....	6278892-X	6278896-X	1918673-X.....	6278900-X
	• Single-mode	1918737-X	1918738-X	1918674-X.....	1918706-X
Blue	• 50/125 µm Multimode.....	6278876-X	6278880-X	1907394-X.....	6278884-X
	• XG (850nm LO 50/125µm) Multimode	6754409-X	6754413-X	1918675-X.....	1918707-X
	• 62.5/125 µm Multimode	6278893-X	6278897-X	1907395-X.....	6278901-X
	• Single-mode	1918739-X	1918740-X	1918676-X.....	1918708-X
Orange	• 50/125 µm Multimode	6828263-X	6828269-X	1918677-X.....	1918709-X
	• XG (850nm LO 50/125µm) Multimode	6828251-X	6828257-X	1918678-X.....	1918710-X
	• 62.5/125 µm Multimode	6828275-X	6828281-X	1918679-X.....	1918711-X
	• Single-mode	6828239-X	6828245-X	1918680-X.....	1918712-X
Brown	• 50/125 µm Multimode	6828264-X	6828270-X	1918681-X.....	1918713-X
	• XG (850nm LO 50/125µm) Multimode	6828252-X	6828258-X	1918682-X.....	1918714-X
	• 62.5/125 µm Multimode	6828276-X	6828282-X	1918683-X.....	1918715-X
	• Single-mode	6828240-X	6828246-X	1918684-X.....	1918716-X
Slate	• 50/125 µm Multimode	6828265-X	6828271-X	1918685-X.....	1918717-X
	• XG (850nm LO 50/125µm) Multimode	6828253-X	6828259-X	1918686-X.....	1918718-X
	• 62.5/125 µm Multimode	6828277-X	6828283-X	1918687-X.....	1918719-X
	• Single-mode	6828241-X	6828247-X	1918688-X.....	1918720-X
Violet	• 50/125 µm Multimode	6828266-X	6828272-X	1918689-X.....	1918721-X
	• XG (850nm LO 50/125µm) Multimode	6828254-X	6828260-X	1918690-X.....	1918722-X
	• 62.5/125 µm Multimode	6828278-X	6828284-X	1918691-X.....	1918723-X
	• Single-mode	6828242-X	6828248-X	1918692-X.....	1918724-X
Rose	• 50/125 µm Multimode	6828267-X	6828273-X	1918693-X.....	1918725-X
	• XG (850nm LO 50/125µm) Multimode	6828255-X	6828261-X	1918694-X.....	1918726-X
	• 62.5/125 µm Multimode	6828279-X	6828285-X	1918695-X.....	1918727-X
	• Single-mode	6828243-X	6828249-X	1918696-X.....	1918728-X
Aqua	• 50/125 µm Multimode	6828268-X	6828274-X	1918697-X.....	1918729-X
	• XG (850nm LO 50/125µm) Multimode	6828256-X	6828262-X	1918698-X.....	1918730-X
	• 62.5/125 µm Multimode	6828280-X	6828286-X	1918699-X.....	1918731-X
	• Single-mode	6828244-X	6828250-X	1918700-X.....	1918732-X

X denotes length in meters -1 = 1, -2 = 2, -3 = 3, -5 = 5, 1- - 0 = 10

MPO SECURE

- MPO SECURE products feature ten color-coded, keyed designs to limit improper connections in segregated or secure networks. MPO SECURE plugs will mate only with same-color MPO SECURE adapters
- Twelve (12) fibers per MPO SECURE plug
- Single-mode MPO SECURE trunk cables and cassettes are available – *(contact your local sales representative for details)*



MPO SECURE Optical Fiber Cassettes

- Listed MPO SECURE cassettes feature pair-flipped (AB/BA) polarity *(cassettes with straight through AB/AB/AB polarity are available)*
- Listed MPO SECURE cassettes have one (12-Fiber) or two (24-fiber) MPO connection(s) on the back of each cassette
- MPO SECURE Cassettes have same footprint as AMP NETCONNECT snap-in adapter plates and mount in AMP NETCONNECT enclosures
- MPO SECURE Cassettes come pre-tested and ready for immediate use
- MPO SECURE cassettes transition to the same-color MT-RJ SECURE connectors *(cassettes that transition to other connector types are available – contact your local sales representative for details)*

MPO SECURE to MT-RJ SECURE and MPO SECURE to LC SECURE Cassettes

50/125 μ m Multimode	MT-RJ	LC
● 12 (6 Duplex Port Count)	6754286-X	1918779-X
● 24 (12 Duplex Port Count)	6754288-X	1918780-X
XG (850 nm LO 50/125 μm) Multimode		
● 12 (6 Duplex Port Count)	1918777-X	1918783-X
● 24 (12 Duplex Port Count)	1918778-X	1918784-X
62.5/125 μm Multimode		
● 12 (6 Duplex Port Count)	6754285-X	1918781-X
● 24 (12 Duplex Port Count)	6754287-X	1918782-X

X denotes color: -2 = Red, -3 = Green, -4 = Blue, -5 = Yellow, -6 = Orange, -7 = Brown, -8 = Violet, -9 = Rose, 1- -0 = Slate,
1- -1 = Aqua

MPO SECURE Trunk Cable Assemblies

- Listed trunk cables constructed in pair-flipped (AB/BA) polarity
(trunk cables with straight-through AB/AB polarity are available -
contact your local sales representative for details)
- Pulling socks protect MPO SECURE terminations during installation
- Trunk cables come pre-tested and ready for immediate use
- Listed MPO SECURE trunk cables are plenum cables for use in riser and plenum spaces
- Listed fiber counts have shortest lead times, but additional fiber counts and lengths are available - (contact your local sales representative for details)



MPO SECURE Trunk Cable Assemblies

50/125 µm Multimode

12 Fiber

24 Fiber

● Red	6754273-X	6754281-X
● Yellow	6754276-X	6754284-X
● Green	6754274-X	6754282-X
● Blue	6754275-X	6754283-X
● Rose	1918741-X	1918759-X
● Aqua	1918742-X	1918760-X
● Brown	1918743-X	1918761-X
● Violet	1918744-X	1918762-X
● Orange	1918745-X	1918763-X
● Slate	1918746-X	1918764-X

XG (850 nm LO 50/125 µm) Multimode

● Red	6754420-X	6754424-X
● Yellow	6754421-X	6754425-X
● Green	6754422-X	6754426-X
● Blue	6754423-X	6754427-X
● Rose	1918753-X	1918771-X
● Aqua	1918754-X	1918772-X
● Brown	1918755-X	1918773-X
● Violet	1918756-X	1918774-X
● Orange	1918758-X	1918775-X
● Slate	1918759-X	1918776-X

62.5/125 µm Multimode

● Red	6754269-X	6754277-X
● Yellow	6754272-X	6754280-X
● Green	6754270-X	6754278-X
● Blue	6754271-X	6754279-X
● Rose	1918747-X	1918765-X
● Aqua	1918748-X	1918766-X
● Brown	1918749-X	1918767-X
● Violet	1918750-X	1918768-X
● Orange	1918751-X	1918769-X
● Slate	1918752-X	1918770-X

X denotes length in feet: -1 = 10, -2 = 20, -3 = 30, -4 = 40, -5 = 50, -6 = 60, -7 = 70, -8 = 80, -9 = 90, 1- -0 = 100, 1- -1 = 110, 1- -2 = 120, 1- -3 = 130, 1- -4 = 140, 1- -5 = 150, 1- -6 = 160, 1- -7 = 170, 1- -8 = 180, 1- -9 = 190, 2- -0 = 200, 2- -1 = 210, 2- -2 = 220, 2- -3 = 230, 2- -4 = 240, 2- -5 = 250, 2- -6 = 260, 2- -7 = 270, 2- -8 = 280, 2- -9 = 290, 3- -0 = 300

LC SECURE

- LC small form factor design is half the size of SC
- LC SECURE products feature ten color-coded, keyed designs to limit improper connections in segregated or secure networks. LC SECURE plugs will mate only with same-color LC SECURE adapters
- LightCrimp Plus No-epoxy/no-polish and epoxy/polish connector versions available
- Universal Test Cords also available for simplified testing
- Duplex clip turns simplex connectors into duplex connectors and allows for polarity correction after termination
- Key placement allows SECURE plugs to interface with standard 1.25 mm test equipment, inspection microscopes and application tooling

LC SECURE LightCrimp Plus Connectors

- No Epoxy/No Polish termination: just strip, cleave and crimp
- Termination to 250um coated or 900um tight-buffered fiber using standard LC tooling
(1.6 2.0mm jacketed fiber termination now available - your local sales representative for details)



LC SECURE LightCrimp PLUS Connectors

- Simplex 50/125µm1828853-X
- Simplex XG (850nm LO 50/125µm)1828854-X
- Simplex 62.5/125µm1828855-X
- Simplex Single-mode1828856-X

X denotes color: -1 = Red, -2 = Yellow, -3 = Green, -4 = Blue, -5 = Rose, -6 = Aqua, -7 = Brown, -8 = Violet, -9 = Orange, 1- -0 = Slate

LC SECURE Epoxy/Polish Connectors

LC SECURE Epoxy/Polish Connectors

- Simplex 50/125µm1828078-X
- Simplex XG (850nm LO 50/125µm)1828079-X
- Simplex 62.5/125µm1828861-X
- Simplex Single-mode1828862-X
- LC and LC SECURE Duplex Clip (black)1754371-1

X denotes color: -1 = Red, -2 = Yellow, -3 = Green, -4 = Blue, -5 = Rose, -6 = Aqua, -7 = Brown, -8 = Violet, -9 = Orange, 1- -0 = Slate

LC Duplex Adapters

- SL Series Adapters fit in the SL Series and 110Connect faceplates as well as SL Series Panels
- Adapter plates hold 12 duplex LC SECURE Adapters, have the same footprint as AMP NETCONNECT snap-in adapter plates and mount in AMP NETCONNECT product enclosures



LC SECURE SL Series Adapters

- Red.....1499691-X
- Yellow1499692-X
- Green.....1499693-X
- Blue1499694-X
- Rose1499695-X
- Aqua.....1499696-X
- Brown1499697-X
- Violet.....1499698-X
- Orange1499699-X
- Slate1499700-X
- Black1499701-X

X denotes adapter housing color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, 1- -1 = Elec Ivory

24 -fiber LC Adapter Plates

- Red.....1499702-2
- Yellow1499703-2
- Green.....1499704-2
- Blue1499705-2
- Rose1499706-2
- Aqua.....1499707-2
- Brown1499708-2
- Violet.....1499709-2
- Orange.....1499710-2
- Slate1499711-2
- Black1499712-2

LC SECURE Cable Assemblies

- LC SECURE plugs mate only with same-colored LC SECURE adapters
- Each assembly is a duplex (two-fiber) assembly
- LC SECURE Cable Assemblies have one LC SECURE duplex plug on one end and a standard LC duplex plug on the other end, other constructions are available - *(contact your local sales representative for details)*
- Cable assemblies are riser-rated, plenum-rated versions are available - *(contact your local sales representative for details)*
- SC and LC connectors feature ceramic ferrules
- Standard jacket color is yellow for single-mode, orange for multimode, and aqua for XG multimode (850nm LO 50/125um)



LC SECURE Cable Assembly Part Numbers

Color	Fiber Type	MT-RJ	SC	LC	ST
Red	• 50/125 µm Multimode.....	1907114-X	1905992-X	1906012-X.....	1906002-X.....
	• XG (850 nm 50/125 µm) Multimode.....	1907134-X	1906070-X	1906090-X.....	1905079-X.....
	• 62.5/125 µm Multimode.....	1907124-X	1828872-X	1906051-X.....	1906080-X.....
	• Single-mode	1906904-X	1905089-X	1905109-X.....	1905099-X.....
Yellow	• 50/125 µm Multimode.....	1907116-X	1905994-X	1906014-X.....	1906004-X.....
	• XG (850 nm 50/125 µm) Multimode.....	1907136-X	1906072-X	1906092-X.....	1906082-X.....
	• 62.5/125 µm Multimode.....	1907126-X	1828871-X	1906053-X.....	1906043-X.....
	• Single-mode	1906906-X	1905091-X	1905111-X.....	1905101-X.....
Green	• 50/125 µm Multimode	1907117-X	1905995-X	1906015-X.....	1906005-X.....
	• XG (850 nm 50/125 µm) Multimode.....	1907137-X	1906073-X	1906093-X.....	1906083-X.....
	• 62.5/125 µm Multimode.....	1907127-X	1828870-X	1906054-X.....	1906044-X.....
	• Single-mode	1906907-X	1905092-X	1905112-X.....	1905102-X.....
Blue	• 50/125 µm Multimode.....	1907115-X	1905993-X	1906013-X.....	1906003-X.....
	• XG (850 nm 50/12 5µm) Multimode	1907135-X	1906071-X	1906091-X.....	1906081-X.....
	• 62.5/125 µm Multimode	1907125-X	1828875-X	1906052-X.....	1906042-X.....
	• Single-mode	1906905-X	1905090-X	1905110-X.....	1905100-X.....
Orange	• 50/125 µm Multimode	1907118-X	1906996-X	1906016-X.....	1906006-X.....
	• XG (850 nm 50/125 µm) Multimode	1907138-X	1906074-X	1906094-X.....	1906084-X.....
	• 62.5/125 µm Multimode	1907128-X	1906035-X	1906055-X.....	1906045-X.....
	• Single-mode	1906908-X	1905093-X	1905113-X.....	1905103-X.....
Brown	• 50/125 µm Multimode	1907121-X	1906999-X	1906019-X.....	1906009-X.....
	• XG (850 nm 50/125 µm) Multimode	1907141-X	1906077-X	1906097-X.....	1906087-X.....
	• 62.5/125 µm Multimode	1907131-X	1906038-X	1906058-X.....	1906048-X.....
	• Single-mode	1906911-X	1905096-X	1905116-X.....	1905106-X.....
Slate	• 50/125 µm Multimode	1907123-X	1906001-X	1906021-X.....	1906011-X.....
	• XG (850 nm 50/125 µm) Multimode	1907143-X	1906079-X	1906099-X.....	1906089-X.....
	• 62.5/125 µm Multimode	1907133-X	1828283-X	1906060-X.....	1906050-X.....
	• Single-mode	1906913-X	1906040-X	1905118-X.....	1905108-X.....
Violet	• 50/125 µm Multimode	1907120-X	1905998-X	1906018-X.....	1906008-X.....
	• XG (850 nm 50/125 µm) Multimode	1907140-X	1906076-X	1906096-X.....	1906086-X.....
	• 62.5/125 µm Multimode	1907130-X	1906037-X	1906057-X.....	1906047-X.....
	• Single-mode	1906910-X	1905095-X	1905115-X.....	1905105-X.....
Rose	• 50/125 µm Multimode	1907119-X	1905997-X	1906017-X.....	1906007-X.....
	• XG (850 nm 50/125 µm) Multimode	1907139-X	1906075-X	1906095-X.....	1906085-X.....
	• 62.5/125 µm Multimode	1907129-X	1906036-X	1906056-X.....	1906046-X.....
	• Single-mode	1906909-X	1905094-X	1905114-X.....	1905104-X.....
Aqua	• 50/125 µm Multimode	1907122-X	1906000-X	1906020-X.....	1906010-X.....
	• XG (850 nm 50/125 µm) Multimode	1907142-X	1906078-X	1906098-X.....	1906088-X.....
	• 62.5/125 µm Multimode	1907132-X	1906039-X	1906059-X.....	1906049-X.....
	• Single-mode	1906912-X	1905097-X	1905117-X.....	1905107-X.....

X denotes length in meters -1 = 1, -2 = 2, -3 = 3, -5 = 5, 1- - 0 = 10

Test Kits

MT-RJ SECURE Kits

	XG & 50-micron MM	62.5-micron MM	Singlemode
● SC Interface test equipment	1278861-4	1278862-4	1278863-4
● ST Interface test equipment	1278861-5	1278862-5	1278863-5
● MT-RJ Interface test equipment	1278861-6	1278862-6	1278863-6

LC SECURE Kits

● SC Interface test equipment	1828867-4	1828868-4	1828869-4
● ST Interface test equipment	1828867-5	1828868-5	1828869-5
● MT-RJ Interface test equipment	1828867-6	1828868-6	1828869-6



Tools and Tool Kits

SL Tool1725150-1

- Termination tool for SL Series Jacks
- Simplifies the termination process, especially for Category 6 Jacks
- Terminates and cuts all 8 conductors at once
- Simplifies lacing process and speeds up terminations
- Tool without Lacing Fixture is for use with SL Series AMP-TWIST 6S Modular Jacks

MT-RJ Termination Tool Kit0-1278346-2

- Includes all tools needed for installing MT-RJ and MT-RJ SECURE Jacks



LightCrimp Plus Termination Tool Kit

- Includes all tools needed for installing the listed type LightCrimp Plus no-epoxy/nopolish connectors
- LightCrimp Plus Connector Termination Video CD-Rom also available separately, part number: 1374503-1
- Convenient carrying case
 - Universal LightCrimp Plus No-epoxy/No-polish Tool Kit (SC, LC and ST).....1278118-5
 - LightCrimp Plus LC Connector Termination Tool Kit1754845-2

LC Epoxy/Polish Termination Accessories1754603-1

LC Epoxy/Polish Connector Termination Kit503745-7

Bulk 2- and 4-fiber Optical Fiber Cable

- 900µ tight buffered fibres for direct termination
- flexible, compact construction with 5.5mm diameter
- E-Glass strengthening provides resistance to rodents
- ULSZH sheath meets IEC fire performance requirements
- UV resistant to allow outdoor use

- Other colors are available,
(contact your local sales representative for details)

2-Fiber (Dual)

- MM 50/125 µm OM2orange2-1592137-1
- MM 50/125 µm OM3orange8-1592137-1
- MM 62.5/125 µm OM1grey0-1592138-3

4-Fiber (Quad)

- MM 50/125 µm OM2orange2-1592139-1
- MM 50/125 µm OM3orange8-1592139-1
- MM 62.5/125 µm OM1grey0-1592140-3



Color coded and keyed SECURE connector line protects and segregates your data and network.

Whether it's a military installation, multiple data center suite, financial institution or a local secure network, protecting and segregating your data can be a monumental task. But now with Tyco Electronics full line of SECURE fiber optic and twisted pair connectors, guarding your network is as easy as knowing your colors.

Tyco Electronics AMP NETCONNECT now offers a full line of keyed and color coded LC, MPO, MT-RJ and RJ-45 connectors, cassettes and cables assemblies. All designed to dramatically reduce the risk of improper cross connection, and unauthorized access.

Classified Information

When parts of your network house highly sensitive information such as national security, personal, government or financial records, it is imperative to protect that data. The unique keying technology employed in the AMP NETCONNECT SECURE line, greatly reduces the risk of unauthorized connections. Through a combination of offset slots, keys, non-symmetrical cross sections and stops, the SECURE products are all modified to prevent mating with non-SECURE, or unmatched SECURE products.

Hosting Multiple Clients

With secure off-site server space in high demand, many companies are offering services to multiple clients in one location, often with servers within feet, or even inches of each other. The consequences of inadvertent, improper connection can completely compromise both clients. By simply using specific colors to segregate clients, it becomes intuitively obvious which jack or adapter will accept each plug, thus greatly reducing that risk.



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